ASDSE 2011
EVSSF 1.9.7

| White Shield, Inc.<br>1520 140th Ave. NE, Suite 100<br>Bellevue, WA 98005<br>(425) 641-7800 / Fax (425) 641-7734 | FIELD REPORT | 8/11/2004 |
|---|---|---|
| | PROJECT / CLIENT: Asarco / CH2M Hill Project | |
| | PROJECT NO:. Asarco / CH2M Hill Project | |
| | LOCATION: Ruston, Washington | DATE: August 11, 2004 |
| | WEATHER: Sunny / 70 degrees | PAGE: 1 of 2 |
| PREPARED BY: Stephen Spencer | PREVIOUS REPORT: 8/3/2004 | |
| PURPOSE OF VISIT: Site Inspection, Project Review | | |

Arrived on site at 0645. Everett barge off load area. JTC, Inc. (Larry) is the company managing the offload conveyer system. Strider (Dennis) is the company managing the soil from placement onto the barge in Everett to the cell in Ruston.

Started off load at 0800. Off loaded approximately 20 yards. Conveyer system (conveyer 3) needed adjustment. Maintenance was completed on the conveyer at 1030. During the initial offload, there was minimal to no dust observed. Each conveyer is wrapped on the underside with tarps or plastic piping (see attached photos). No loss of material was observed during the operation of the conveyer system.

Water for dust control is supplied by Strider and JTC, Inc. on board the conveyer barge for material during offload activities. Water for dust control during material placement is provided by water trucks supplied by Envirocon. Water trucks throughout the dump truck travel area were observed every 30 to 45 minutes.

The barge appears to be free floating. Observations were made from 0645 to 1030 during a retreating tide.

Everett barge is moored next to the conveyer barge.

Off Load Steps:

Step 1: Front end loader places load of soil into hopper #1 on conveyer barge
Step 2: Hopper #1 feeds conveyer 1
Step 3: Conveyer 1 feeds conveyer 2
Step 4: Conveyer 2 feeds hopper 2
Step 5: Hopper 5 feeds conveyer 3
Step 6: Conveyer 3 feeds dump truck (20 yards)
Step 7: Dump truck delivers and places off loaded material into cell

Off load time is expected to be between 5 and 8 hours. The barge will be moved back to Everett after onloading activities. It is expected to take two days to reload the barge . Following loading the barge will be moved back to Rustin for offloading. Move time is expected yto be 8 hours, overnight following the load activities. Two days of down time is expected between offload activities.

I will revisit the site on August 12th to see if the conveyer system is working as expected. Interviews with Steve Thompsom (Ruston Remediation Project Manager) and Sue O'Neill will also be completed

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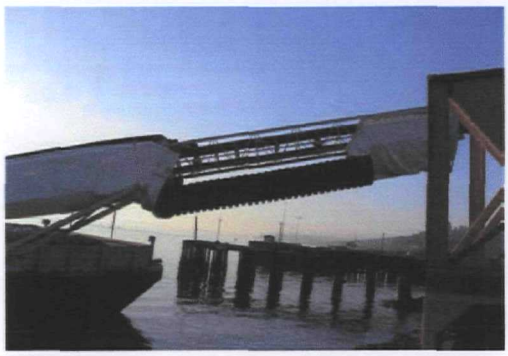
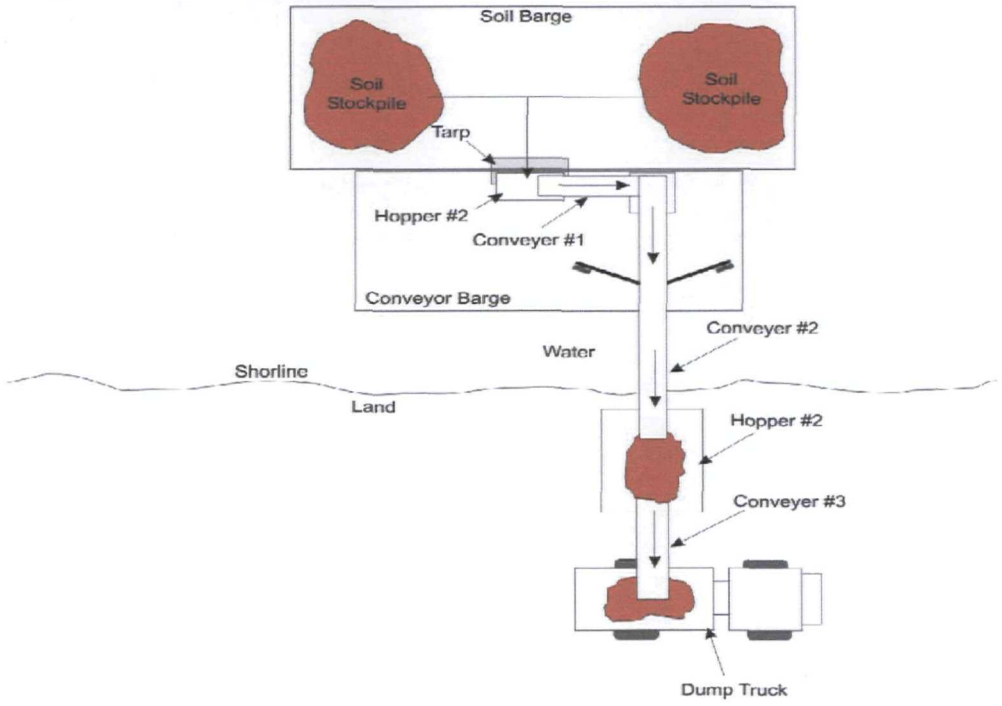
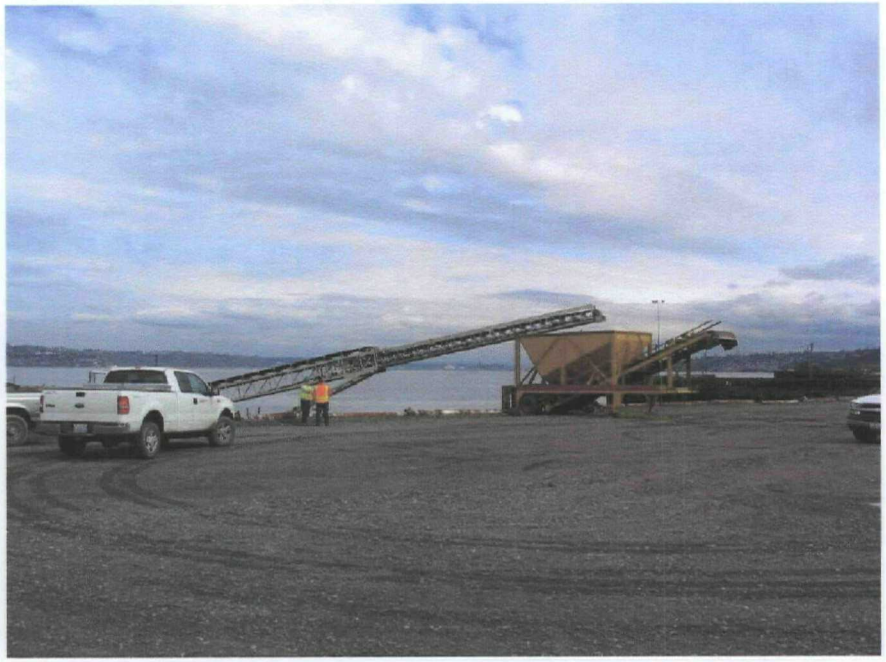


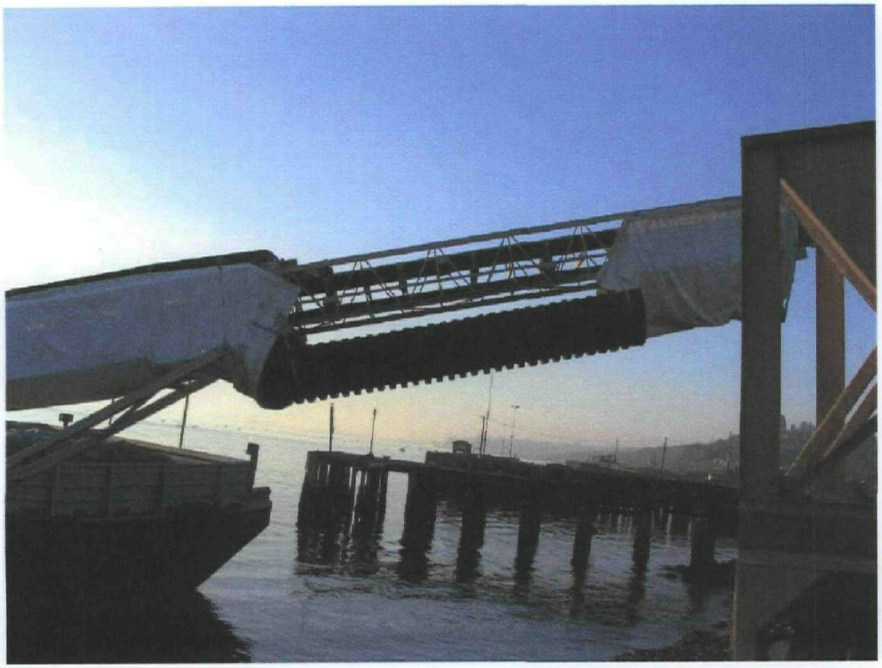
Conveyer 2 - underside wrapping and soil loss protection - View to the south

Off load system - View to the north




Stephen Spencer



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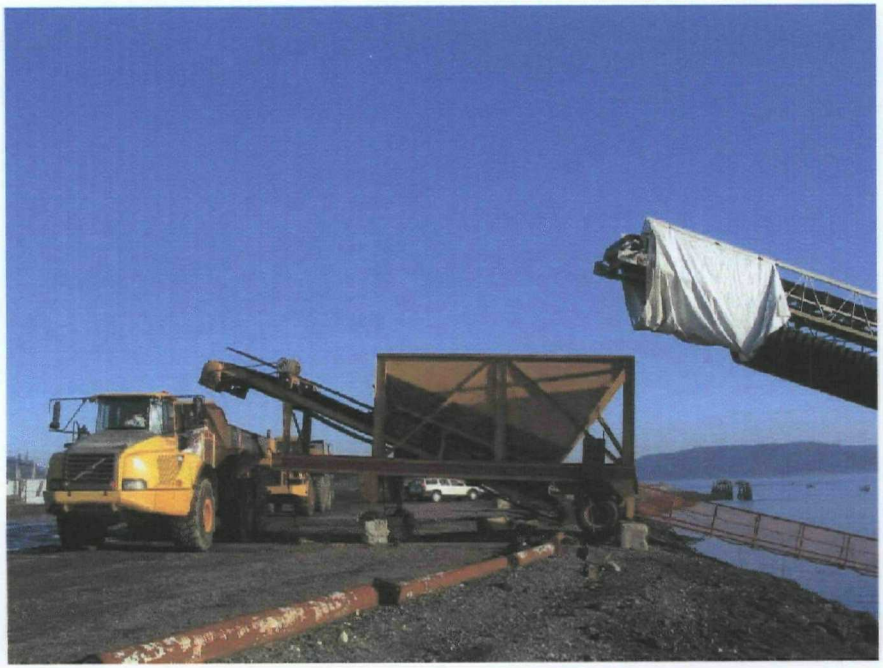


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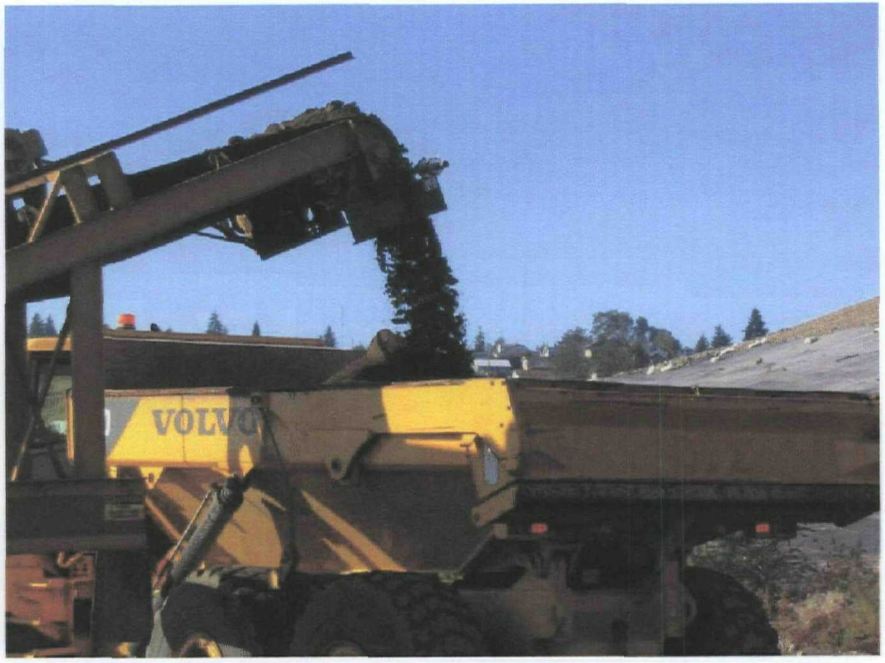
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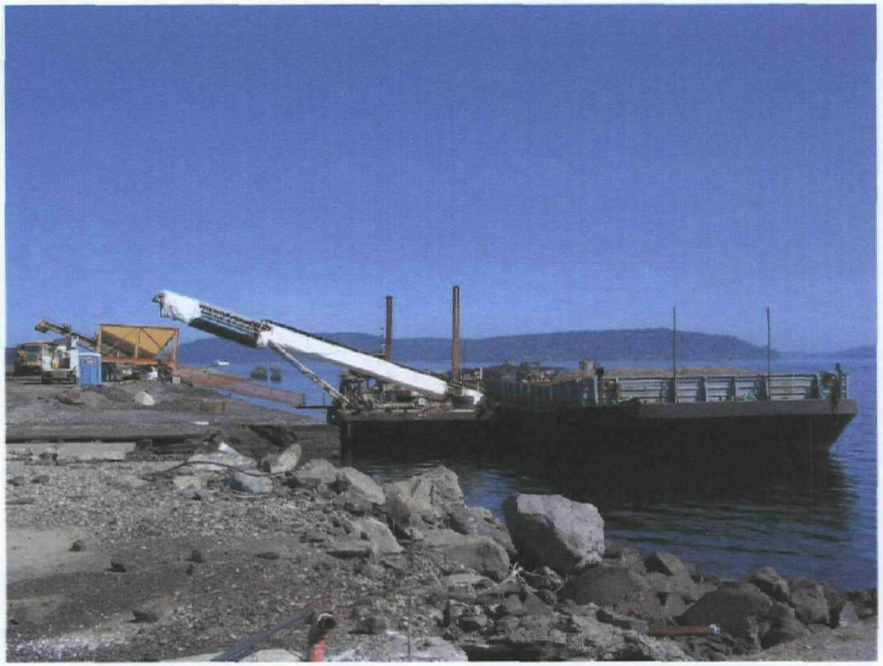


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